

Atty Dkt. No.:10010342-1
USSN: 09/884,792

al 34. The system according to claim 33, wherein said system further comprises an automation system for automating at least a portion of a hybridization process.

Please add the following New Claims:

35. (New) An array hybridization chamber according to Claim 3, further comprising an array.

Q2 36. (New) The system according to Claim 33, further comprising an array. -

REMARKS UNDER 37 CFR § 1.111

Claims 1 and 2 have been canceled and Claim 33 has been amended to change its dependency to Claim 3. In addition, new Claims 34 and 35 have been added, support for these claims being found in the specification. Attached hereto is a marked up version of the changes made to the claims by the current amendment. The attached is captioned **"Version with Markings to Show Changes Made"**. No new matter has been added by these amendments and thus the entry thereof is respectfully requested.

If the Examiner finds that a telephone conference would expedite the prosecution of this application, please telephone Gordon Stewart at 650 485 2386. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-1078.

Respectfully submitted,

Date: 12.18.02

By: [Signature]
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Please Cancel Claims 1 and 2.

33. (Once Amended) A system for array hybridization, said system comprising:
(a) a hybridization station, and
(b) at least one hybridization chamber according to claim 3 4.

34. The system according to claim 33, wherein said system further comprises an automation system for automating at least a portion of a hybridization process.

Please add the following New Claims:

- 35. (New) An array hybridization chamber according to Claim 3, further comprising an array.

36. (New) The system according to Claim 33, further comprising an array. --